

CLAIMES

1. A hearing and talking aid device for cellular phone through which a user can hear and speak in the cellular phone from a distance, said device comprising:

a first impervious tube having a first opening and a second opening, said first opening is aerodynamically communicating with a microphone of the cellular phone and the second opening is suspended in the vicinity of the user's mouth;

a second impervious tube having a third opening and a fourth opening, said third opening is aerodynamically communicating with a speaker of the cellular phone and the fourth opening is held in the user's external acoustic meatus;

whereby acoustic waves progress from the user's mouth to the microphone and other acoustic waves progress from the speaker to the user's ear and electromagnetic radiation is not scattered in the vicinity of the user's head.

2. The device as claimed in Claim 1, wherein said first impervious tube and said second impervious tube pass through an Y-shaped element that directs each of the tubes to a different direction.

3. The device as claimed in Claim 1, wherein a portion of said first impervious tube is adjacent to an arm that directs said second opening to the mouth of the user.

5 4. The device as claimed in Claim 3, wherein said arm is made of a stiff material.

10 5. The device as claimed in Claim 3, wherein an end of said arm is provided with a voice collector, said second opening is clipped in said voice collector.

15 6. The device as claimed in Claim 1, wherein a portion of said second impervious tube is adjacent to an arm that directs said fourth opening to the ear of the user.

7. The device as claimed in Claim 6, wherein said arm is adapted to suspend on an auricle of the user.

20 8. The device as claimed in Claim 1, wherein said fourth opening pass through a cushion, said cushion is adapted to be accommodated in the external ear so that said fourth opening is directed towards the user's external acoustic meatus.

9. The device as claimed in Claim 1, wherein said first impervious tube and said second impervious tube are made from a flexible material.

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10. The device as claimed in Claim 1, wherein a mount is adapted to be mounted onto the cellular phone, said mount is provided with a first pipe having a first aperture aerodynamically communicating with the phone's microphone and a second aperture, and a second pipe having a third aperture aerodynamically communicating with the phone's speaker and a fourth aperture.

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11. The device as claimed in Claim 10, wherein said second aperture is aerodynamically communicating with said first opening and said fourth aperture is aerodynamically communicating with said third opening.

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12. The device as claimed in Claim 10, wherein said second aperture and said fourth aperture are adjacently positioned in said mount.

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13. The device as claimed in Claim 10, wherein said first opening and said third opening are connected to a plug, said plug is adapted to aerodynamically communicate with said mount.

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